

IN THE CLAIMS

Please amend the following claims:

33. A method of increasing localized bloodflow in tissues to increase growth rate and repair of cells by delivering a substance selected from the group consisting of L-arginine and L-arginine derivatives, to skin comprising the step of:

applying topically to the skin a delivery vehicle for the substance, said delivery vehicle containing an effective amount of the substance of at least 0.25% to 25% by weight, and a concentration of an ionic salt sufficient to create a hostile biophysical environment wherein the ionic salt is selected from the group consisting of sodium chloride, choline chloride, potassium chloride, lithium chloride and magnesium chloride and mixtures thereof which causes the substance to migrate from the delivery vehicle to the skin where the substance is absorbed by tissue wherein the ionic salt is 0.25% to 25% by weight.

42. A method of treating impotence in a male comprising:

delivering a substance selected from the group consisting of L-arginine and L-arginine derivatives to the penis by topically applying to the penis a delivery vehicle for the substance, said delivery vehicle containing an effective

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amount of the substance of at least 0.25 % to 25% by weight, and a concentration of ionic salt selected from the group consisting of sodium chloride, choline chloride potassium chloride, lithium chloride and magnesium chloride and mixtures thereof sufficient to create a hostile biophysical environment which causes the substance to migrate from the vehicle to the penis where the substance is absorbed by tissue wherein the ionic salt is 0.25% to 25% by weight.

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51. A method of promoting hair growth comprising:

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delivering a substance selected from a group consisting of L-arginine and L-arginine derivatives, wherein a selected area of the skin where hair growth is desired by topically applying to the selected area of skin where hair growth is desired a delivery vehicle for the substance, said delivery vehicle containing an effective amount of the substance of at least 0.25 % to 25% by weight, and a concentration of ionic salt selected from the group consisting of sodium chloride, choline chloride, potassium chloride, lithium chloride and magnesium chloride and mixtures thereof sufficient to create a hostile biophysical environment which causes the substance to migrate from the vehicle to the selected area of skin where the substance is absorbed by tissue wherein the ionic salt is 0.25% to 25% by weight.

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